

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: W. BLAIR et al  
Serial No.: Not Yet Assigned  
Filed: On Even Date  
For: APPARATUS AND METHOD FOR DETECTING OBJECTS USING  
TAGS AND WIDEBAND DETECTION DEVICE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§1.97 & 1.98**

**MS: PATENT APPLICATIONS**

March 29, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

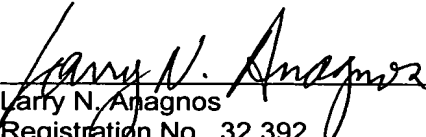
In the matter of the above-identified application, applicants are submitting herewith a copy of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration. The IDS includes the inventors' earlier patent (USP 6,028,818) including art documents of record therein (cited by the Examiner or discussed as background information in the Specification of the earlier patent).

This Information Disclosure Statement is being submitted with the new application.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Case: 1313.43670X00), and please credit any excess fees to such deposit account.

Respectfully submitted,  
**ANTONELLI, TERRY, STOUT & KRAUS LLP**

  
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Attachments

|                                                                                                                                               |   |    |   |                        |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---|----|---|------------------------|------------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   |                        |                  |
|                                                                                                                                               |   |    |   | Application Number     | Not Yet Assigned |
|                                                                                                                                               |   |    |   | Filing Date            | March 29, 2004   |
|                                                                                                                                               |   |    |   | First Named Inventor   | W. Blair et al   |
|                                                                                                                                               |   |    |   | Art Unit               |                  |
|                                                                                                                                               |   |    |   | Examiner Name          |                  |
| Sheet                                                                                                                                         | 1 | of | 1 | Attorney Docket Number | 1313.43670X00    |

| U.S. PATENT DOCUMENTS             |                          |                                          |  |                                |                                                    |                                                                                 |
|-----------------------------------|--------------------------|------------------------------------------|--|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Document Number                          |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                   |                          | Number-Kind Code <sup>2</sup> (if known) |  |                                |                                                    |                                                                                 |
|                                   |                          | US-2.740.405                             |  | 04/03/1956                     | Riordan                                            |                                                                                 |
|                                   |                          | US-3.422.816                             |  | 01/21/1969                     | D. Robinson et al                                  |                                                                                 |
|                                   |                          | US-3.587.583                             |  | 06/28/1971                     | Greenberg                                          |                                                                                 |
|                                   |                          | US-4.114.601                             |  | 09/19/1978                     | Abels                                              |                                                                                 |
|                                   |                          | US-4.193.405                             |  | 03/18/1980                     | Abels                                              |                                                                                 |
|                                   |                          | US-4.658.818                             |  | 04/21/1987                     | Miller, Jr., et al                                 |                                                                                 |
|                                   |                          | US-5.057.095                             |  | 10/15/1991                     | Fabian                                             |                                                                                 |
|                                   |                          | US-5.105.829                             |  | 04/21/1992                     | Fabian et al                                       |                                                                                 |
|                                   |                          | US-5.107.862                             |  | 04/28/1992                     | Fabian et al                                       |                                                                                 |
|                                   |                          | US-5.188.126                             |  | 02/23/1993                     | Fabian et al                                       |                                                                                 |
|                                   |                          | US-5.190.059                             |  | 03/02/1993                     | Fabian et al                                       |                                                                                 |
|                                   |                          | US-5.329.944                             |  | 07/19/1994                     | Fabian et al                                       |                                                                                 |
|                                   |                          | US-5.456.718                             |  | 10/10/1995                     | Szymaitis                                          |                                                                                 |
|                                   |                          | US-5.664.582                             |  | 09/09/1997                     | Szymaitis                                          |                                                                                 |
|                                   |                          | US-6.026.818                             |  | 02/22/2000                     | Blair et al                                        |                                                                                 |
|                                   |                          | US-                                      |  |                                |                                                    |                                                                                 |
|                                   |                          | US-                                      |  |                                |                                                    |                                                                                 |
|                                   |                          | US-                                      |  |                                |                                                    |                                                                                 |
|                                   |                          | US-                                      |  |                                |                                                    |                                                                                 |

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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**